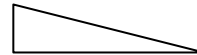
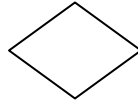
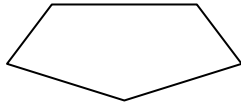
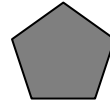
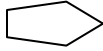


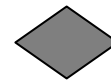
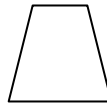
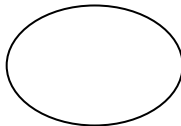
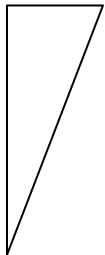
Name _____

Date _____

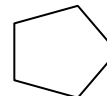
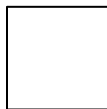
1. Circle the shapes that have 5 straight sides.



2. Circle the shapes that have no straight sides.



3. Circle the shapes where every corner is a square corner.

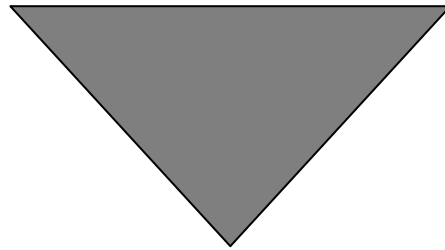
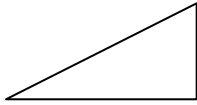
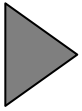


4. b. Draw a shape that has 3 straight sides.

- a. Draw another shape with 3 straight sides that is different from 4(a) and from the ones above.

5. Which attributes, or characteristics, are the same for all of the shapes in Group A?

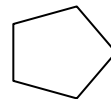
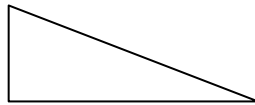
GROUP A



They all _____.

They all _____.

6. Circle the shape that best fits with Group A.



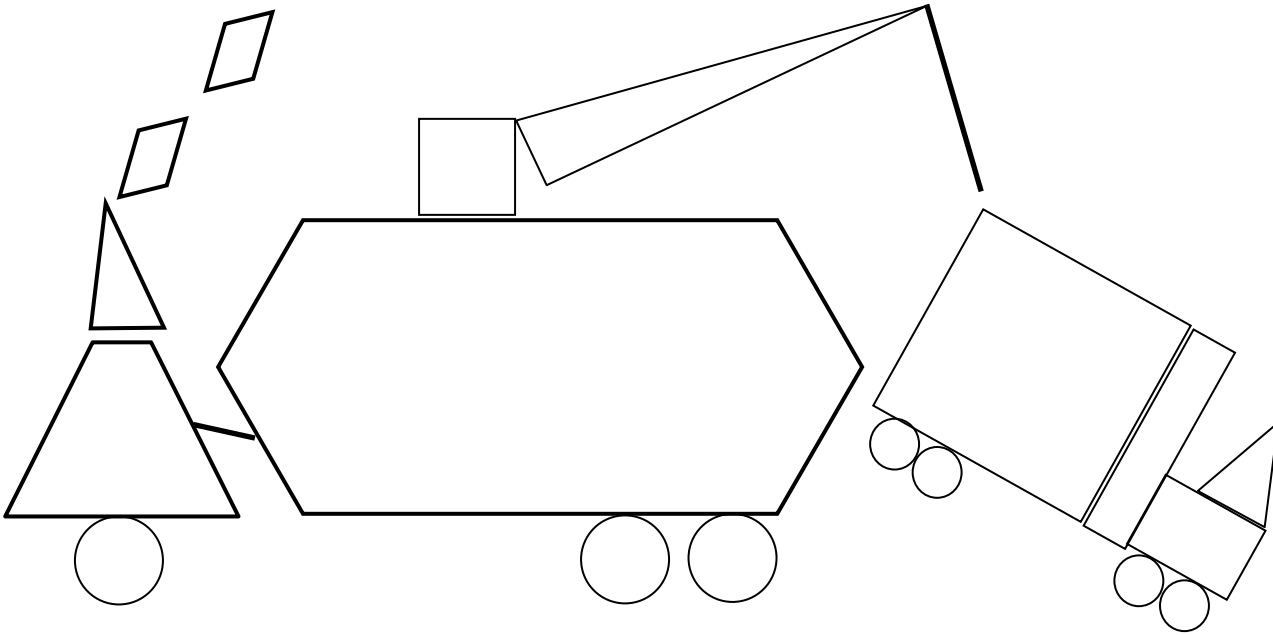
7. Draw 2 more shapes that would fit Group A.

8. Draw 1 shape that would not fit in Group A.

Name _____

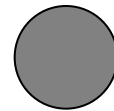
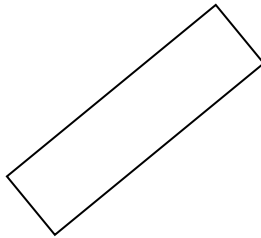
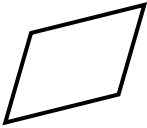
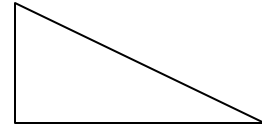
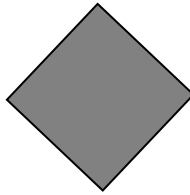
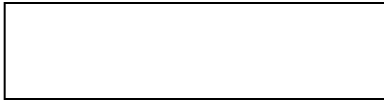
Date _____

1. Use the key to color the shapes. Write how many of each shape are in the picture. Whisper the name of the shape as you work.



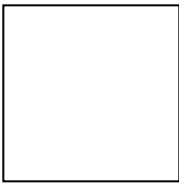
- a. RED—4-sided shapes: _____ b. GREEN—3-sided shapes: _____
- c. YELLOW—5-sided shapes: _____ d. BLACK—6-sided shapes: _____
- e. BLUE—shape with 0 corners: _____

2. Circle the shapes that are rectangles.

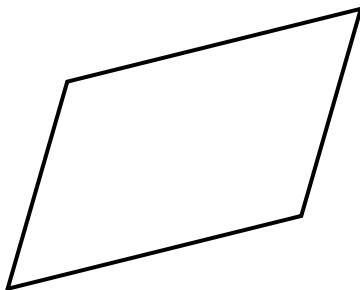


3. Is the shape a rectangle? Explain your thinking.

a.



b.

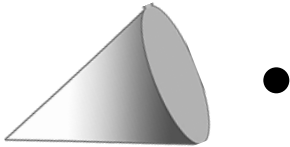


Name _____

Date _____

1. On the first 4 objects, color one of the flat faces red. Match each 3-dimensional shape to its name.

a.



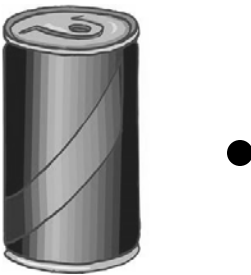
Rectangular prism

b.



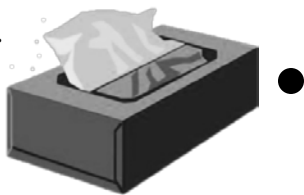
Cone

c.



Sphere

d.



Cylinder

e.



Cube

2. Write the name of each object in the correct column.



Cubes	Spheres	Cones	Rectangular Prisms	Cylinders

3. Circle the attributes that describe *ALL* spheres.

have no straight sides

are round

can roll

can bounce

4. Circle the attributes that describe *ALL* cubes.

have square faces

are red

are hard

have 6 faces

Name _____

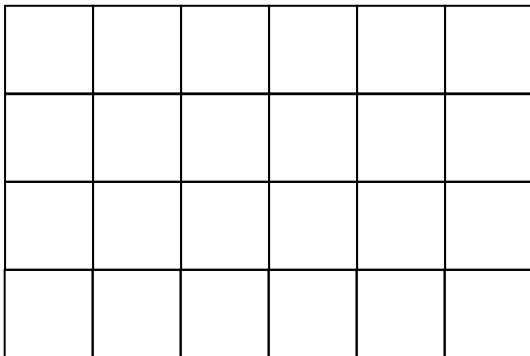
Date _____

Use pattern blocks to create the following shapes. Trace or draw to record your work.

<p>1. Use 3 triangles to make 1 trapezoid.</p>	<p>2. Use 4 squares to make 1 larger square.</p>
<p>3. Use 6 triangles to make 1 hexagon.</p>	<p>4. Use 1 trapezoid, 1 rhombus, and 1 triangle to make 1 hexagon.</p>

5. Make a rectangle using the squares from the pattern blocks. Trace the squares to show the rectangle you made.

6. How many squares do you see in this rectangle?



I can find _____ squares in this rectangle.

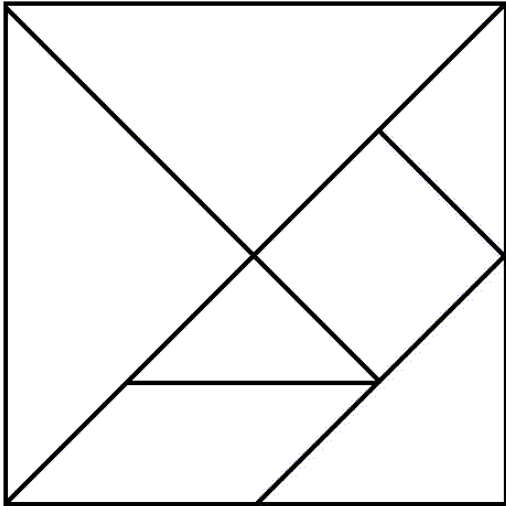
7. Use your pattern blocks to make a picture. Trace the shapes to show what you made. Tell a partner what shapes you used. Can you find any larger shapes within your picture?

Name _____

Date _____

1.

- a. How many shapes were used to make this large square?



There are _____
shapes in this large square.

- b. What are the names of the 3 types of shapes used to make the large square?

2. Use 2 of your tangram pieces to make a square. Which 2 pieces did you use? Draw or trace the pieces to show how you made the square.

3. Use 4 of your tangram pieces to make a trapezoid. Draw or trace the pieces to show the shapes you used.

4. Use all 7 tangram pieces to complete the puzzle.



5. With a partner, make a bird or a flower using all of your pieces. Draw or trace to show the pieces you used on the back of your paper. Experiment to see what other objects you can make with your pieces. Draw or trace to show what you created on the back of your paper.

Name _____

Date _____

1. Work with your partner and another pair to build a structure with your 3-dimensional shapes. You can use as many of the pieces as you choose.
2. Complete the chart to record the number of each shape you used to make your structure.

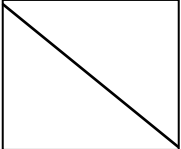
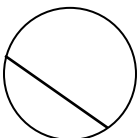
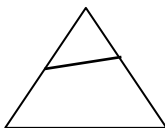

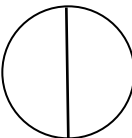
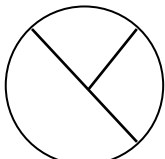
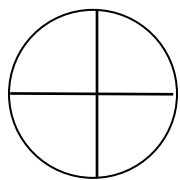
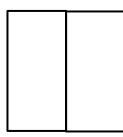
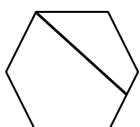
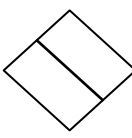
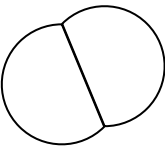
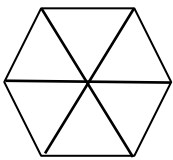
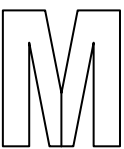
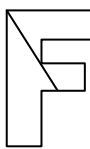

Cubes	
Spheres	
Rectangular Prisms	
Cylinders	
Cones	

3. Which shape did you use on the bottom of your structure? Why?


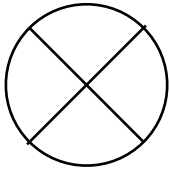
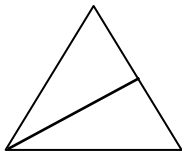
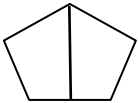
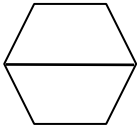
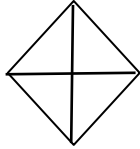
4. Is there a shape you chose not to use? Why or why not?

Name _____ Date _____

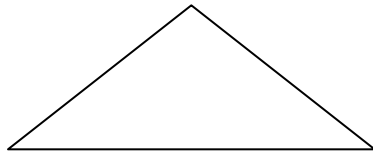
1. Are the shapes divided into equal parts? Write **Y** for yes or **N** for no. If the shape has equal parts, write how many equal parts on the line. The first one has been done for you.

<p>a.</p>  <p>y <u> </u> <u> </u> 2</p>	<p>b.</p>  <p>_____</p>	<p>c.</p>  <p>_____</p>
<p>d.</p>  <p>_____</p>	<p>e.</p>  <p>_____</p>	<p>f.</p>  <p>_____</p>
<p>g.</p>  <p>_____</p>	<p>h.</p>  <p>_____</p>	<p>i.</p>  <p>_____</p>
<p>j.</p>  <p>_____</p>	<p>k.</p>  <p>_____</p>	<p>l.</p>  <p>_____</p>
<p>m.</p>  <p>_____</p>	<p>n.</p>  <p>_____</p>	<p>o.</p>  <p>_____</p>

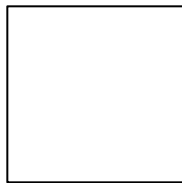
2. Write the number of equal parts in each shape.

<p>a.</p>  <p>_____</p>	<p>b.</p>  <p>_____</p>	<p>c.</p>  <p>_____</p>
<p>d.</p>  <p>_____</p>	<p>e.</p>  <p>_____</p>	<p>f.</p>  <p>_____</p>

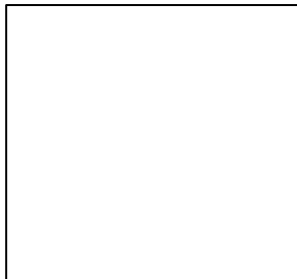
3. Draw one line to make this triangle into 2 equal triangles.



4. Draw one line to make this square into 2 equal parts.



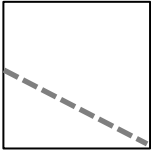

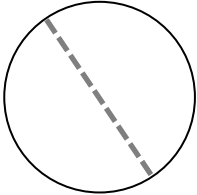
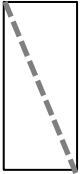

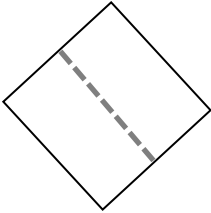
5. Draw two lines to make this square into 4 equal squares.



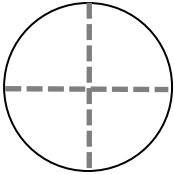
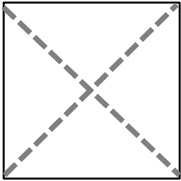
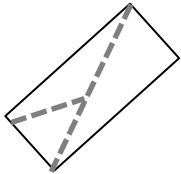
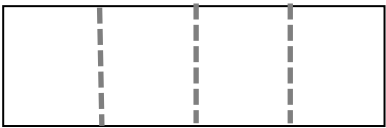
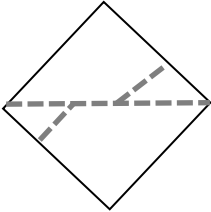
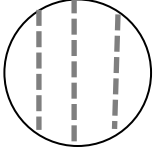
Name _____

Date _____

1. Are the shapes divided into halves? Write yes or no.

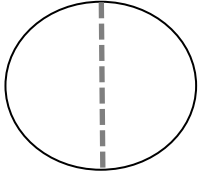
<p>a.</p>  <p>_____</p>	<p>b.</p>  <p>_____</p>	<p>c.</p>  <p>_____</p>
<p>d.</p>  <p>_____</p>	<p>e.</p>  <p>_____</p>	<p>f.</p>  <p>_____</p>

2. Are the shapes divided into quarters? Write yes or no.

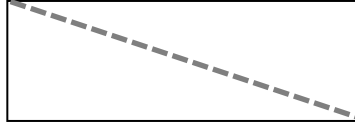
<p>a.</p>  <p>_____</p>	<p>b.</p>  <p>_____</p>	<p>c.</p>  <p>_____</p>
<p>d.</p>  <p>_____</p>	<p>e.</p>  <p>_____</p>	<p>f.</p>  <p>_____</p>

3. Color half of each shape.

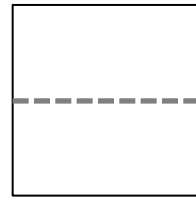
a.



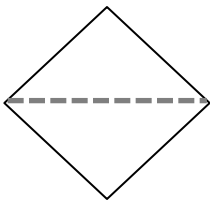
b.



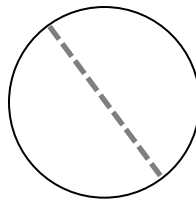
c.



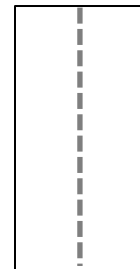
d.



e.



f.

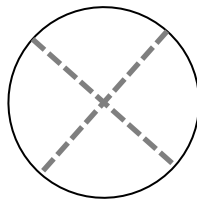


4. Color 1 fourth of each shape.

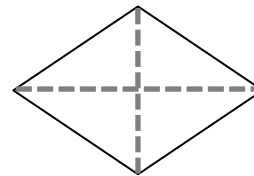
a.



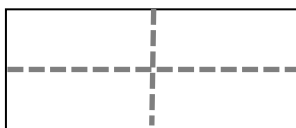
b.



c.



d.



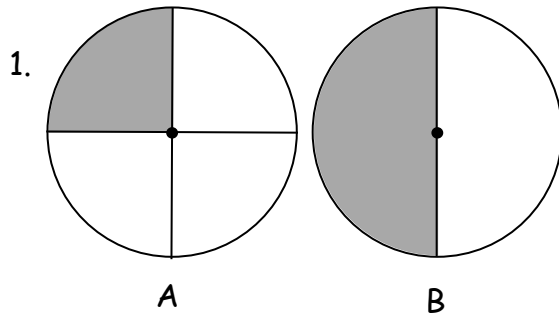
e.



Name _____

Date _____

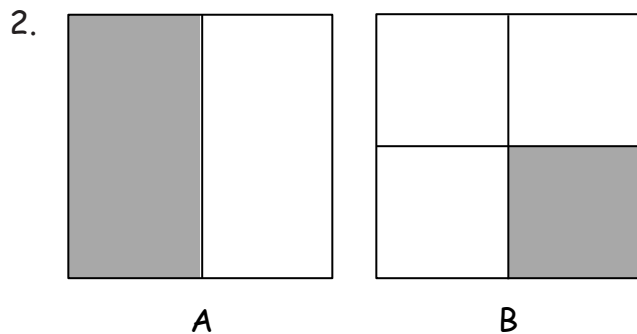
Label the shaded part of each picture as one half of the shape or one quarter of the shape.



Which shape has been cut into more equal parts? _____

Which shape has larger equal parts? _____

Which shape has smaller equal parts? _____

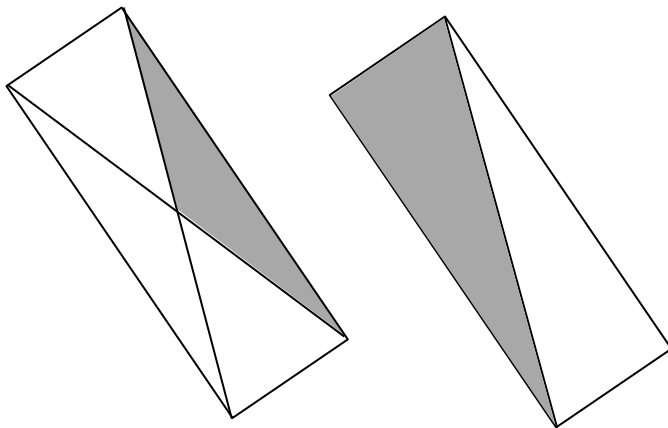


Which shape has been cut into more equal parts? _____

Which shape has larger equal parts? _____

Which shape has smaller equal parts? _____

3. Circle the shape that has a larger shaded part. Circle the phrase that makes the sentence true.



The larger shaded part is

(one half of / one quarter of)

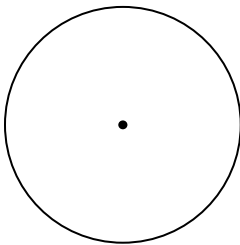
the whole shape.

Color part of the shape to match its label.

Circle the phrase that would make the statement true.

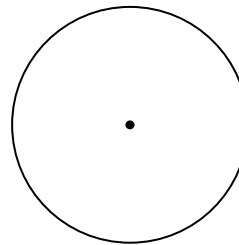
4.

One half of the circle



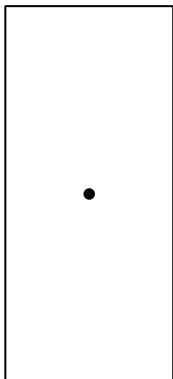
is larger than
is smaller than
is the same size as

one fourth of the circle.



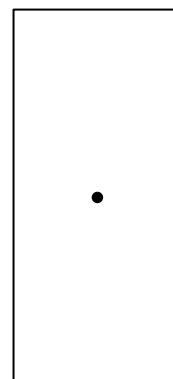
5.

One quarter of the rectangle



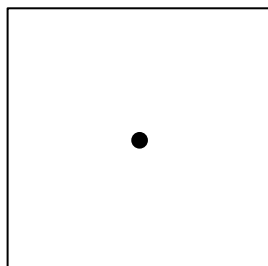
is larger than
is smaller than
is the same size as

one half of the rectangle.



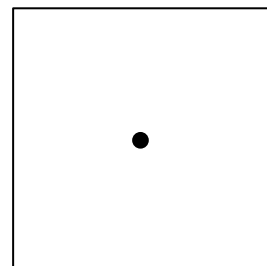
6.

One quarter of the square



is larger than
is smaller than
is the same size as

one fourth of the square.

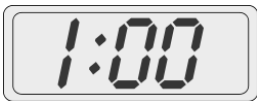


Name _____

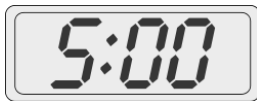
Date _____

1. Match the clocks that show the same time.

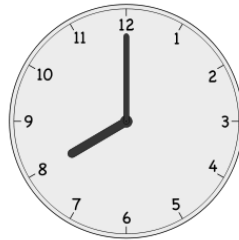
a.



b.



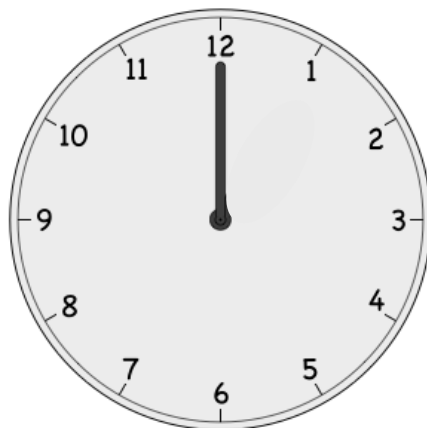
c.



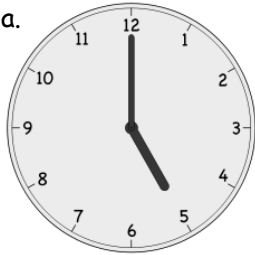
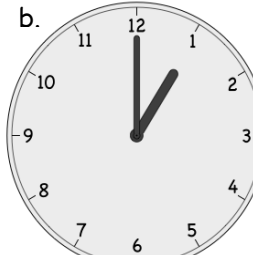
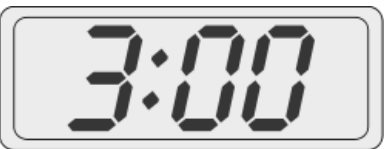
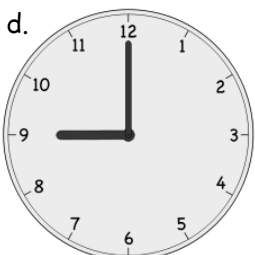
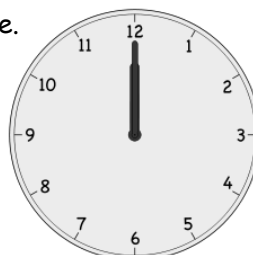
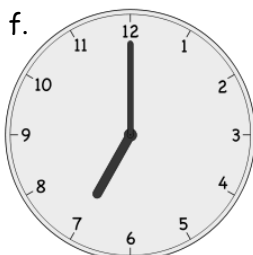
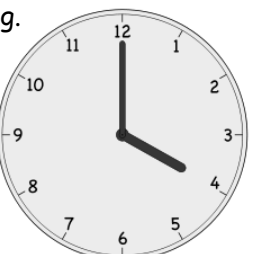
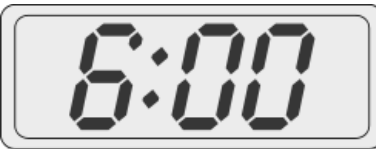
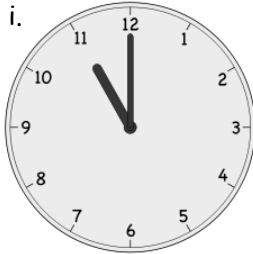
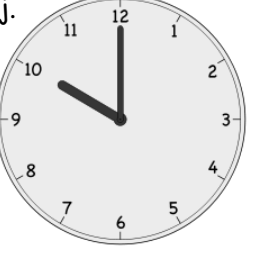
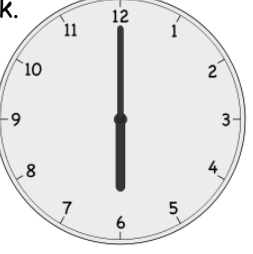
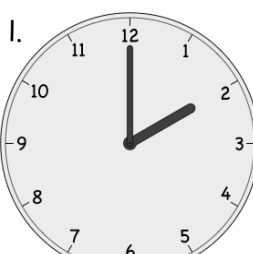
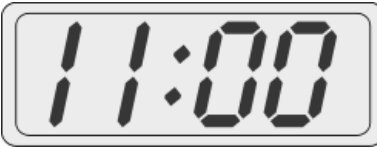
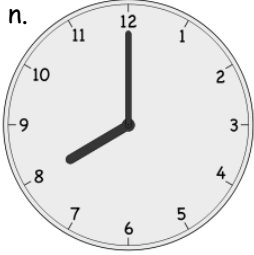
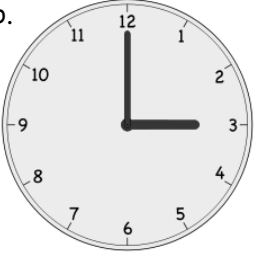
d.



2. Put the hour hand on this clock so that the clock reads 3 o'clock.



3. Write the time shown on each clock.

<p>a.</p>  <p>_____ : _____</p>	<p>b.</p>  <p>_____ o'clock</p>	<p>c.</p>  <p>_____ o'clock</p>
<p>d.</p>  <p>_____ o'clock</p>	<p>e.</p>  <p>_____ : _____</p>	<p>f.</p>  <p>_____ o'clock</p>
<p>g.</p>  <p>_____ : _____</p>	<p>h.</p>  <p>_____ o'clock</p>	<p>i.</p>  <p>_____ : _____</p>
<p>j.</p>  <p>_____ o'clock</p>	<p>k.</p>  <p>_____ : _____</p>	<p>l.</p>  <p>_____ o'clock</p>
<p>m.</p>  <p>_____</p>	<p>n.</p>  <p>_____</p>	<p>o.</p>  <p>_____</p>

Name _____

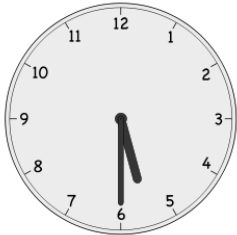
Date _____

1. Match the clocks to the times on the right.

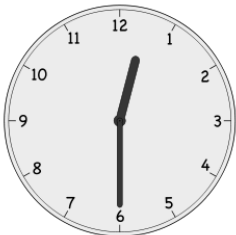
a.



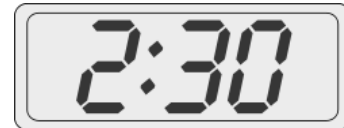
b.



c.



Half past 5 o'clock



Five thirty



Half past 12 o'clock



Two thirty

2. Draw the minute hand so the clock shows the time written above it.

a. 7 o'clock



b. 8 o'clock



c. 7:30



d. 1:30



e. 2:30



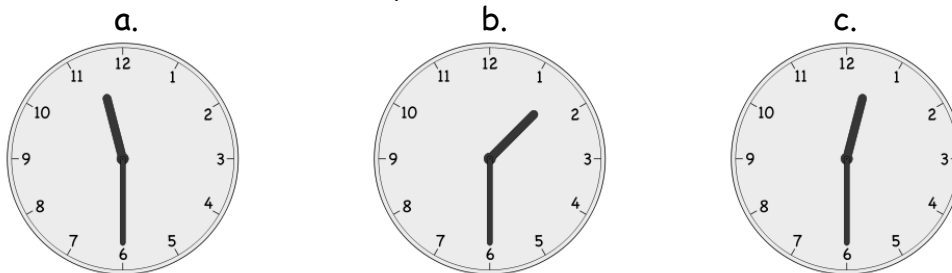
f. 2 o'clock



3. Write the time shown on each clock. Complete problems like the first two examples.

<p>a.</p>  <p>3:30</p>	<p>b.</p>  <p>five thirty</p>	<p>c.</p>  <p>_____</p>
<p>d.</p>  <p>_____</p>	<p>e.</p>  <p>_____</p>	<p>f.</p>  <p>_____</p>
<p>g.</p>  <p>_____</p>	<p>h.</p>  <p>_____</p>	<p>i.</p>  <p>_____</p>
<p>j.</p>  <p>_____</p>	<p>k.</p>  <p>_____</p>	<p>l.</p>  <p>_____</p>

4. Circle the clock that shows half past 12 o'clock.

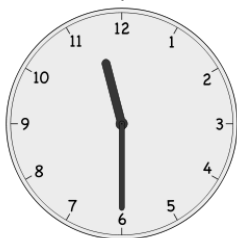


Name _____

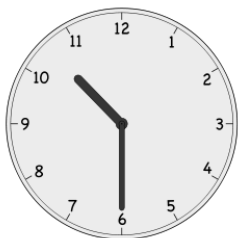
Date _____

Fill in the blanks.

1.



A



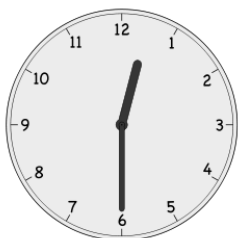
B

Clock _____ shows half past eleven.

2.



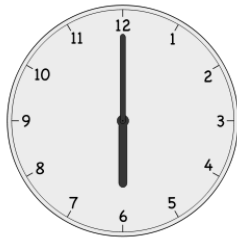
A



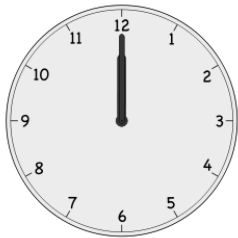
B

Clock _____ shows half past two.

3.



A



B

Clock _____ shows 6 o'clock.

4.



A



B

Clock _____ shows 9:30.

5.



A



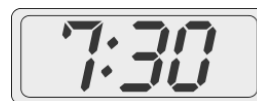
B

Clock _____ shows half past six.

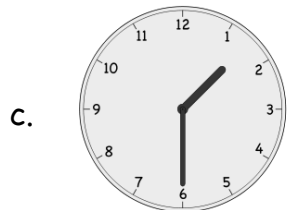
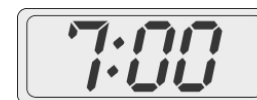
6. Match the clocks.



half past 7



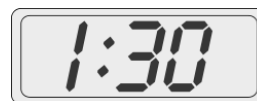
half past 1



7 o'clock

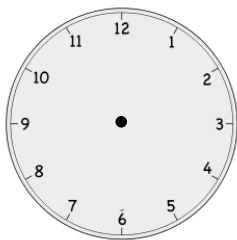


half past 5

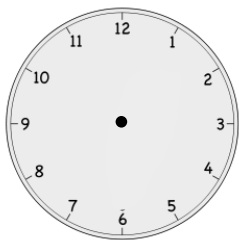


7. Draw the minute and hour hands on the clocks.

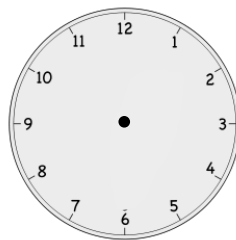
a. 3:30



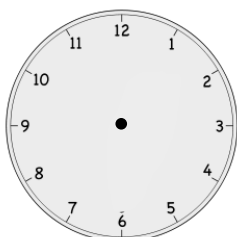
b. 8:30



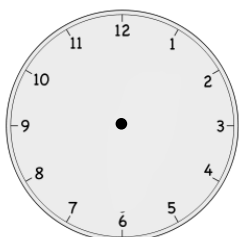
c. 11:00



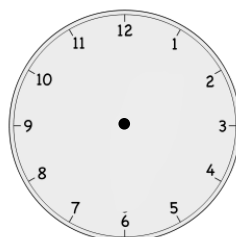
d. 6:00



e. 4:30



f. 12:30

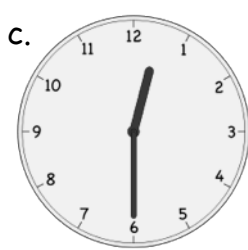
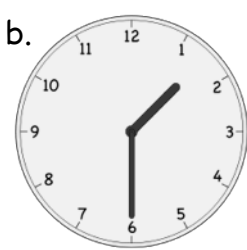
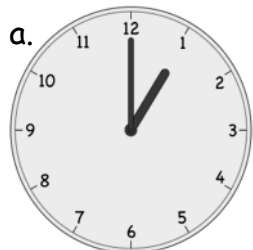


Name _____

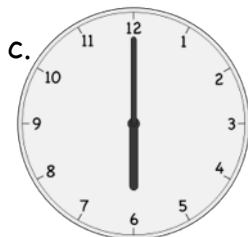
Date _____

Circle the correct clock. Write the times for the other two clocks on the lines.

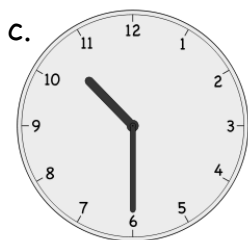
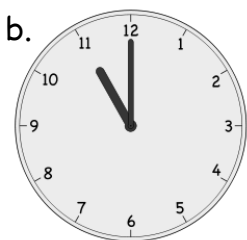
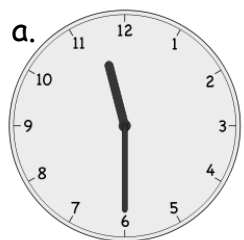
1. Circle the clock that shows half past 1 o'clock.



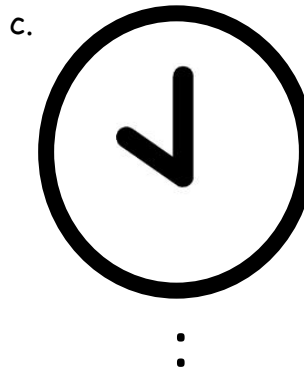
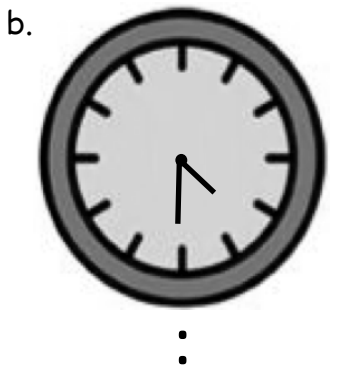
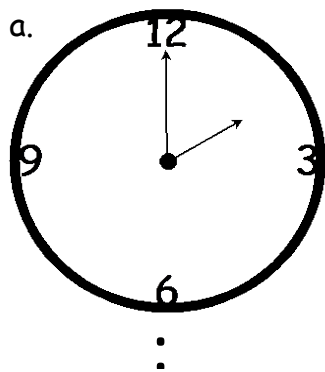
2. Circle the clock that shows 7 o'clock.



3. Circle the clock that shows half past 10 o'clock.

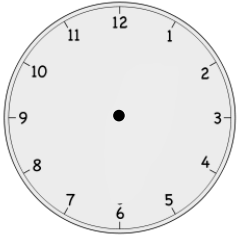


4. What time is it? Write the times on the lines.

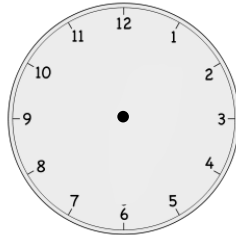


5. Draw the minute and hour hands on the clocks.

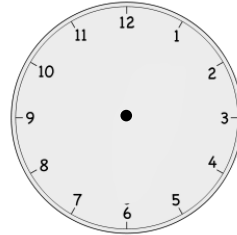
a. 1:00



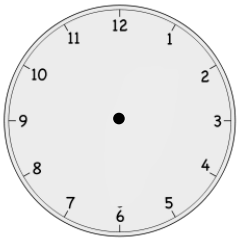
b. 1:30



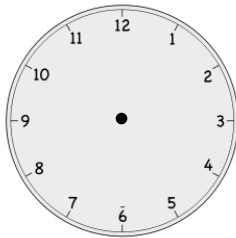
c. 2:00



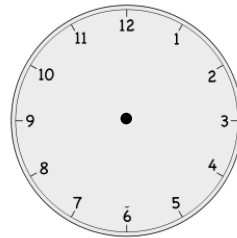
d. 6:30



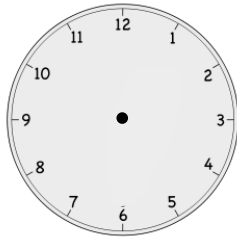
e. 7:30



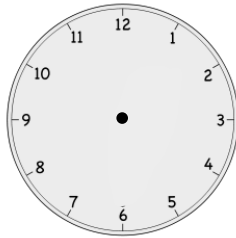
f. 8:30



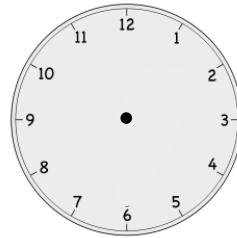
g. 10:00



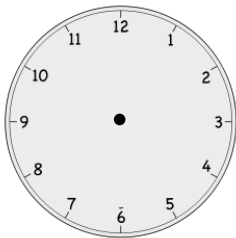
h. 11:00



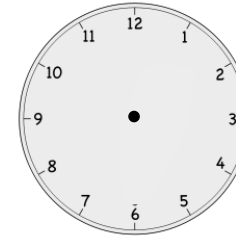
i. 12:00



j. 9:30



k. 3:00



l. 5:30

